

ORIGINAL

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT NO. 977

T02-0043

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as "COMMISSION", the Illinois Central Railroad Company, hereinafter referred to as "COMPANY", the Village of Chebanse, hereinafter referred to as "VILLAGE", and the State of Illinois, Department of Transportation, hereinafter referred to as the "DEPARTMENT".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through informal correspondence that inquiry should be made into the matter of improving public safety at the crossing of the Company tracks with public highways known as Chebanse Avenue and First South Street located in Chebanse, Iroquois County, Illinois, designated as crossings AAR/DOT 288 961E, milepost 64.20-M and AAR/DOT 288 962L, milepost 64.40-M, respectively; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a diagnostic team, including a staff member of the Commission Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and all other pertinent data relating to the crossing have been obtained and shown on Exhibits A-1 and A-2, attached to the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

DOCKETED

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

(a) Chebanse Avenue – Replacement of the existing automatic flashing light signals and gates (AFLS&G) with new AFLS&G controlled by constant warning time circuitry.

(b) First South Street – Replacement of the existing automatic flashing light signals and gates (AFLS&G) with new AFLS&G controlled by constant warning time circuitry.

Section 3 The Company has prepared a preliminary estimate of cost to accomplish the proposed improvements, which it may be required to perform. Said estimate is attached as Exhibits B-1 and B-2. The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The Company shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be 60 days and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this Agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed improvements should be:

(a) The cost for the improvements listed in Section 2(a), estimated to be \$114,880, shall be allocated 50% of the actual cost (not to exceed \$57,440) to the Grade Crossing Protection Fund. All remaining costs, as well as the cost of future maintenance and operations, shall be borne by the Company. (See Exhibit B-1)

(b) The cost for the improvements listed in Section 2(b), estimated to be \$104,590, shall be allocated 50% of the actual cost (not to exceed \$52,295) to the Grade Crossing Protection Fund. All remaining costs, as well as the cost of future maintenance and operations, shall be borne by the Company. (See Exhibit B-2)

Section 6 Special Provisions:

Since the warning device improvement at the subject crossing will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

The Company shall, at six (6) month intervals from the date of Commission Order

subsequent to this Agreement, submit to the Director of Processing and Information, Transportation Division of the Commission, a written report stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number and facsimile number of Company employee responsible for management of the project.

All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to Mr. Henry Cronister, Illinois Department of Transportation, Central Bureau of Local Roads and Streets, 2300 South Dirksen Parkway, Springfield, Illinois 62674. The Department shall send a copy of all bills to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of Commission Order subsequent to this Agreement. The Department shall, at the end of the 24th month from the Commission Order date, de-obligate all residual funds accountable for installation cost for this project.

Section 7 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 6TH day of FEBRUARY, 2002.



Michael E. Stead
Rail Safety Program Administrator

Attest:




Joseph J. VonDeBur,
Railroad Safety Specialist

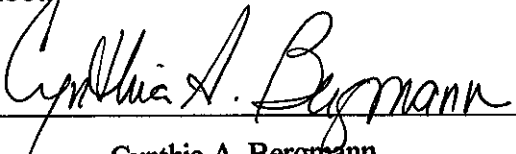
Illinois Commerce Commission Stipulated Agreement No. 977 concerning improvements at the Chebanse Street (CH37) grade crossing of the Illinois Central Railroad Company tracks in Chebanse, Iroquois County, Illinois, designated as crossing AAR/DOT 288 961E, milepost 64.20-M.

Executed by the Company this 20th day of February 2002.

ILLINOIS CENTRAL RAILROAD COMPANY

By: 
Vice President

Attest:


Cynthia A. Bergmann
Assistant Secretary

Illinois Commerce Commission Stipulated Agreement No. 977 concerning improvements at the Chebanse Street (CH37) grade crossing of the Illinois Central Railroad Company tracks in Chebanse, Iroquois County, Illinois, designated as crossing AAR/DOT 288 961E, milepost 64.20-M.

Executed by the Village this X 4th day of X March 2002.

VILLAGE OF CHEBANSE

By: X Keith L. Tate

Attest:

X Lucie Imhausen

Illinois Commerce Commission Stipulated Agreement No. 977 concerning improvements at the Chebanse Street (CH37) grade crossing of the Illinois Central Railroad Company tracks in Chebanse, Iroquois County, Illinois, designated as crossing AAR/DOT 288 961E, milepost 64.20-M.

Executed by the Department this 20th day of March 2002.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: James L. Carter
Director of Highways

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	Canadian National/Illinois Central Railroad Company
USDOT#, MILEPOST	288 961E, 64.21-M
STREET, CITY, COUNTY	Chebanse Street (CH37), Chenanse, Iroquois County
JURISDICTION (RDWY)	Village of Chebanse
LOCATION	Urban, Commercial
STREET SURFACE	2 Lanes, 2-way traffic, bituminous surface, 24 feet wide

CROSSING DATA: Also see Location Sketch for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Full Depth Timber	40 feet	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Oak Street – 108 feet east Chestnut Street – 126 feet west
TRAFFIC CONTROL	None
ADT & SPEED	1750 vehicles per day @ 30 MPH
TRAFFIC TYPE	Passenger vehicles, 2% trucks, possible school busses, possible hazardous materials
ADVANCE WARNING	East and West approaches
PAVEMENT MARKING	Yes – East and West

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	30 trains per day @ 60 MPH
PASSENGER TRAFFIC	6 trains per day @ 79 MPH
WARNING DEVICES	Automatic flashing light signals and gates (AFLS&G) NE – Flashing lights facing south down Oak Street, bell SW – Flashing lights facing north down Chestnut Street Reflective crossbucks Special Sign: CAUTION: 80 FT BETWEEN TRACKS AND HIGHWAY DO NOT STOP ON TRACKS

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	79	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	221	FEET
Along Tracks	779	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,894	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need for minimum Site Distance criteria.

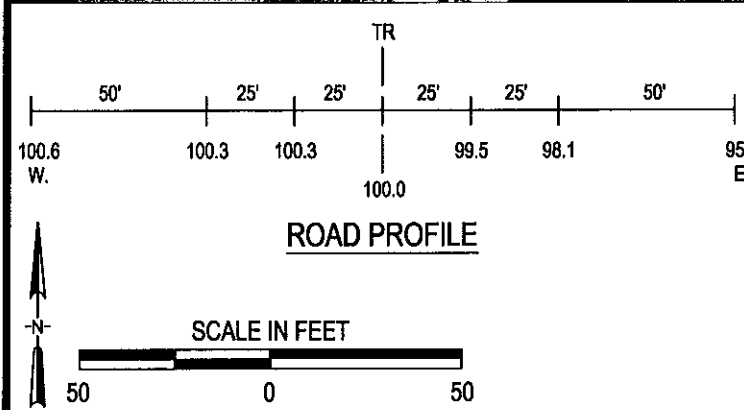
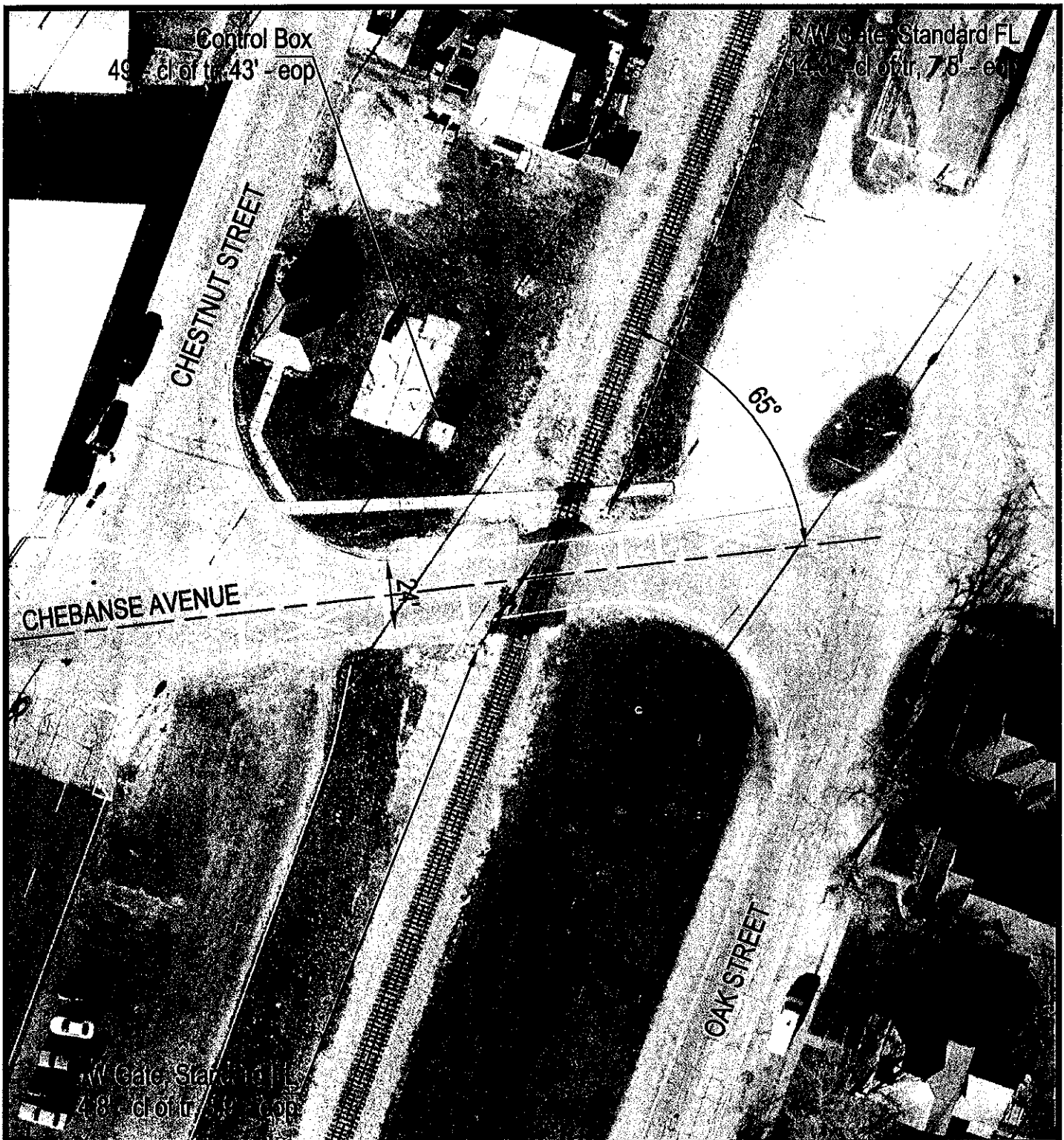
APPROACH GRADES: See Location Sketch

DIRECTION: WEST			DIRECTION: EAST		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	100.3	1.2	25	99.5	-2.0
50	100.3	0	50	98.1	5.6
100	100.6	0.6	100	95.2	-5.8

Distance measured from outermost rail.

COMMENTS:

This project is a circuitry upgrade for the existing warning devices the cost division will be 50% Grade Crossing Protection Fund, 50% Canadian National/Illinois Central Railroad Company.



Crossing #: 288961E

Location: Iroquois Co., City of Chebanse (I)

Lat/Long: 41°00'10" / 87°54'33"

Railroad: IC

Street: Chebanse Avenue

Railroad Milepost: 64.20

Crossing Protection: Train Activated Devices

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	Canadian National/Illinois Central Railroad Company
USDOT#, MILEPOST	288 962L, 64.37-M
STREET, CITY, COUNTY	First South Street, Chenanse, Iroquois County
JURISDICTION (RDWY)	Village of Chebanse
LOCATION	Urban, Commercial
STREET SURFACE	2 Lanes, 2-way traffic, bituminous surface, 25 feet wide

CROSSING DATA: Also see Location Sketch for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Full Depth Timber	32 feet	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Oak Street – 92 feet east Chestnut Street – 109 feet west
TRAFFIC CONTROL	None
ADT & SPEED	(Estimated) 150 vehicles per day @ 30 MPH
TRAFFIC TYPE	Passenger vehicles, 1% trucks, possible school busses, possible hazardous materials
ADVANCE WARNING	East and West approaches
PAVEMENT MARKING	Yes – East and West

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	30 trains per day @ 60 MPH
PASSENGER TRAFFIC	6 trains per day @ 79 MPH
WARNING DEVICES	Automatic flashing light signals and gates (AFLS&G) NE – Flashing lights facing south down Oak Street, bell SW – Flashing lights facing north down Chestnut Street Reflective crossbucks Special Sign: CAUTION 55 FT BETWEEN TRACKS AND HIGHWAY DO NOT STOP ON TRACKS

NOTES:

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Train Speed	79	MPH
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QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need for minimum Site Distance criteria.

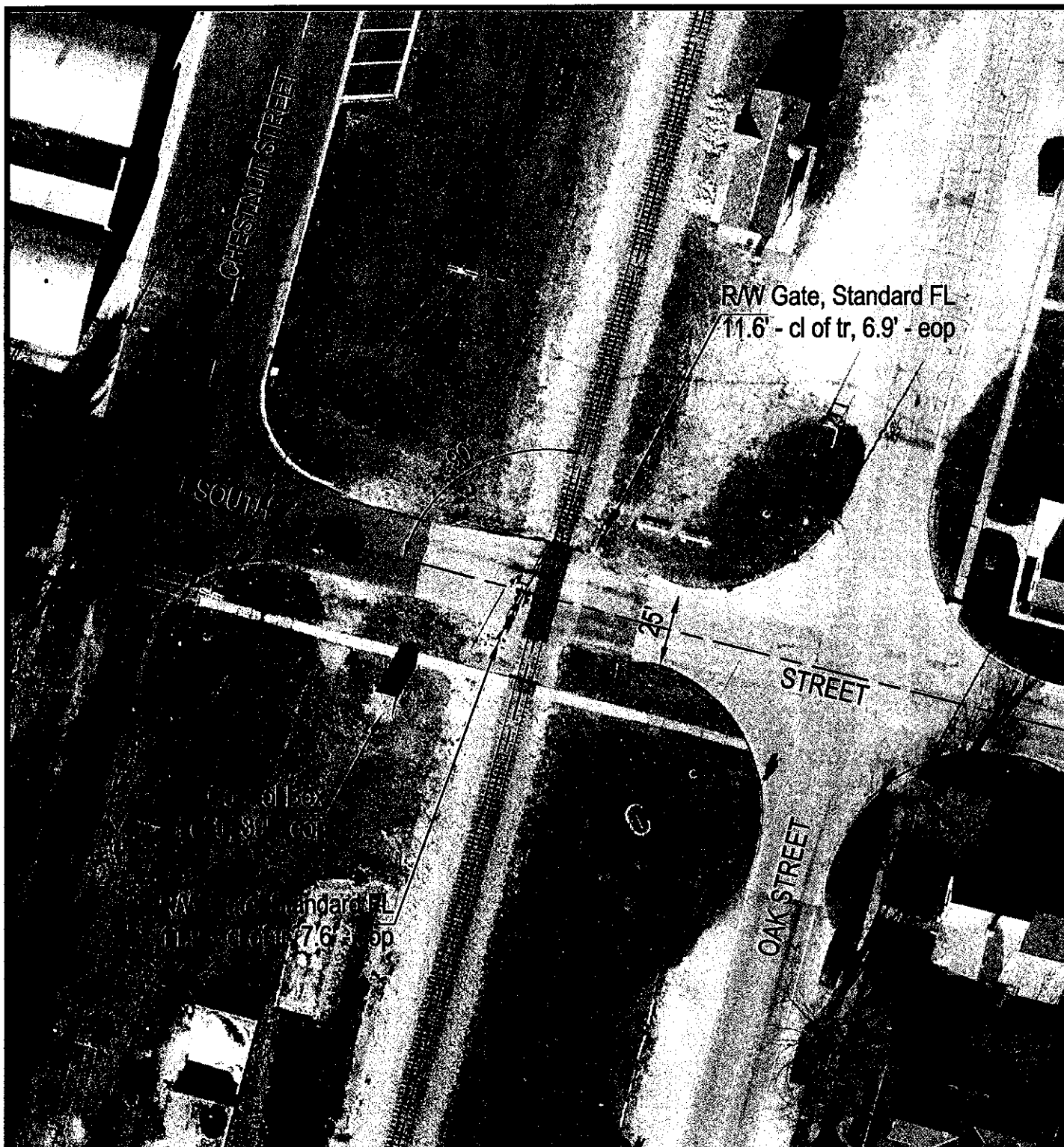
APPROACH GRADES: See Location Sketch

DIRECTION: WEST			DIRECTION: EAST		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	99.9	-0.4	25	99.0	-4.0
50	99.1	-3.2	50	98.0	-4.0
100	98.3	-3.4	100	97.4	-5.2

Distance measured from outermost rail.

COMMENTS:

This project is a circuitry upgrade for the existing warning devices the cost division will be 50% Grade Crossing Protection Fund, 50% Canadian National/Illinois Central Railroad Company.



<p>ROAD PROFILE</p> <p>SCALE IN FEET</p>	<p>Crossing #: 288962L</p> <p>Location: Iroquois Co., City of Chebanse (I)</p> <p>Lat/Long: 41°00'03" / 87°54'34"</p> <p>Railroad: IC</p> <p>Street: 1st South Street</p> <p>Railroad Milepost: 64.40</p> <p>Crossing Protection: Train Activated Devices</p>
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ILLINOIS CENTRAL RAILROAD
ENGINEERING DEPARTMENT
SIGNALS AND COMMUNICATIONS

Chebanse, IL

Est 1007-201

Estimated cost of Signal work to upgrade control circuits and warning
devices at Chebanse Street.

Midwest Division

Val Sec IL-1

ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
=====				
FAPG				

ELECTROCODE 4+, PROG EC-216	1.	EACH @	5500.00	5500.00
INSULATED JOINT	2.	EACH @	250.00	500.00
LANDFILL	1.	LOT @	700.00	700.00
MISC.SIGNAL MATERIAL	1.	L.S. @	400.00	400.00
<u>CROSSING MATERIALS PACKAGE</u>				
GCP3000, 80200-113-IPI	1.	EACH @	11308.00	11308.00
SERIAL EVENT, ANLZER/REC	1.	EACH @	2035.00	2035.00
RECORDER INTERFACE, 80255	1.	EACH @	153.00	153.00
NARROW BAND SHUNT, 62775-8621	2.	EACH @	621.00	1242.00
XING CTLR, 91160	1.	EACH @	2800.00	2800.00
BIDIR SIMULATOR, 62664-86	2.	EACH @	822.00	1644.00
PSO BATTERY CHOKE, 7A360	2.	EACH @	241.00	482.00
AC/DC TRACK CIRCUIT	1.	EACH @	575.00	575.00
RELAY, ST, 500 OHM, 400004	4.	EACH @	539.00	2156.00
RELAY, ST, 4 OHM, 400011	1.	EACH @	526.00	526.00
RECTIFIER, NRS 18120, 40A	1.	EACH @	685.00	685.00
RECTIFIER, NRS 15110, 20A	1.	EACH @	465.00	465.00
SURGE PROTECTION	1.	LOT @	850.00	850.00
SWING RACK, T12757	1.	EACH @	815.00	815.00
EQUIPMENT RACK	1.	EACH @	587.00	587.00
GATE MECHANISM, S-40	2.	EACH @	3097.00	6194.00
ALUMINUM MAST & BASE, 5"	2.	EACH @	827.00	1654.00
SUPPORT, HIGH WIND	2.	EACH @	124.00	248.00
ARM, EZ GATE, 16-24'	2.	EACH @	727.00	1454.00
GATEKEEPER, SK-1000	2.	EACH @	1986.00	3972.00
BELL, ELECTRONIC	1.	EACH @	236.00	236.00
BATTERY, GNB 265AH	7.	EACH @	186.00	1302.00

Chebanse, IL

Est 1007-201

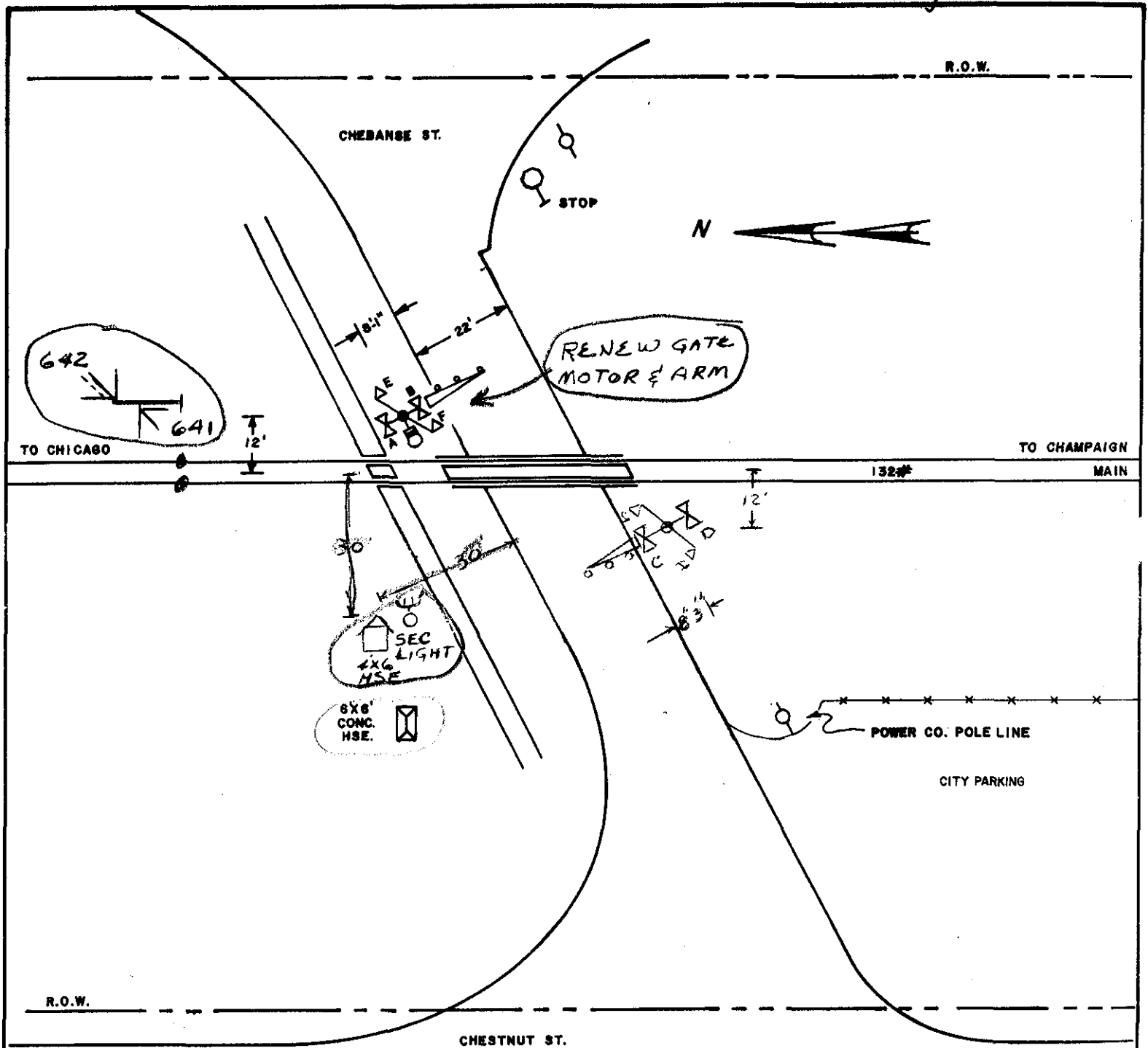
CROSSING MATERIALS PACKAGE (CONT'D)


NBS BURIAL ENCLOSURE	2. EACH @	230.00	460.00
PRE-WIRED ALUM HOUSE, 6X6'	1. EACH @	11400.00	11400.00
WIRE, 2c/6, T10456	500. FEET @	0.41	205.00
CABLE, 7c/6, 9c/14, T12481	300. FEET @	2.79	837.00
CABLE, 5c/6, T10460	300. FEET @	0.90	270.00
5 MAN GANG	8. DAY @	1100.00	8800.00
PRELIMINARY ENGINEERING	1. L.S. @	3600.00	3600.00
CONSTRUCTION ENGINEERING	1. L.S. @	275.00	275.00

SUMMARY

MATERIAL	61655.00 *
HANDLING 0.0610	3760.96
CROSSING SYSTEM HANDLING	3000.00
CROSSING SYSTEM WIRING	6000.00
LABOR	8800.00 *
ENGINEERING	3875.00
ACCOUNTING	200.00
COMPOSITE ADD.-DIRECT LABOR 1.0706	9421.28
COMPOSITE ADD.-ENG 1.0088 -ACCT 1.0706	4123.22
SUBSISTENCE	2000.00
RENTAL OF EQUIPMENT	1600.00
CONTINGENCIES	10444.54

TOTAL COST	114880.00



QUADRANT	NE	SW	 OFFICE OF SIGNAL ENGINEER I.C.G.R.R. CHICAGO, IL.	
STANDARD AFLS	-	-		
CANTILEVER, FT.	-	-	CITY & STATE CHEBANSE, ILLINOIS	
GATE, FT.	19	19	SD 1007X	
ADDED LIGHTS	45°	45°	CROSSING CHEBANSE STREET	
BARRICADE	-	-	DATE APRIL 26, 1982	
MULTI-TRK SIGN	-	-	ICG - 64.2	
BELL	X	-	DOT-AAR ICG 288 961 E	
			ILLINOIS N. DIVISION	
			CHICAGO DISTRICT	
IN SERVICE	REVISIONS		SCALE 1" = 30'	
12-29-58	5-17-84	10-12-89	AFLS <input type="checkbox"/> GATES <input checked="" type="checkbox"/> CANTILEVERS <input type="checkbox"/>	
			DRAWN BY M.J.HARDEN	